Abstract

A fatliquoring agent comprises

A) a mixture of modified natural oils containing

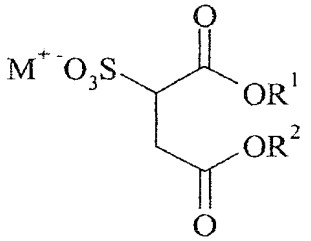
a1) at least one oxidized sulfited natural oil and
a2) at least one oxidized sulfated natural oil,

B) an emulsifier mixture containing

b1) at least one C_6- to C_{14}-alkanol alkoxylated with from 4 to 12 alkylene oxide units,
b2) at least one C_{12}- to C_{24}-alkanol alkoxylated with from 15 to 40 alkylene oxide units and
b3) at least one C_{12}- to C_{24}-alkanol alkoxylated with from 50 to 100 alkylene oxide units, and

C) if required, a linear, cyclic or branched polymer of a dialkylsilanediol, $SiR_2(OH)_2$, where R is methyl, ethyl, n-propyl or phenyl, and/or

D) if required, a compound of the formula (II)



(II)

where R^1 and R^2 are identical or different and, independently of one another, are selected from the group consisting of H, M, saturated linear aliphatic C_1- to C_{18}-alkyl and saturated branched aliphatic C_3- to C_{18}-alkyl,

where at least one of the two radicals R^1 and $R^2 \neq H$, M with M = alkali metal or 0.5 alkaline earth metal, and M^+ is selected from the group consisting of H^+, NH_4^+, alkali metal$^+$ and 0.5 alkaline earth metal$^+$.

The use of the novel fatliquoring agents in leather production and/or leather treatment and processes for the production and/or treatment of leather with aqueous dispersions of these fatliquoring agents are also described.